(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 4 November 2004 (04.11.2004)

PCT

(10) International Publication Number WO 2004/094324 A1

(51) International Patent Classification7: 8/04, C03C 17/09

C03B 37/018.

(21) International Application Number:

PCT/FI2004/050049

(22) International Filing Date: 22 April 2004 (22.04.2004)

(25) Filing Language:

Finnish

(26) Publication Language:

English

(30) Priority Data:

20030602

22 April 2003 (22.04.2003)

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

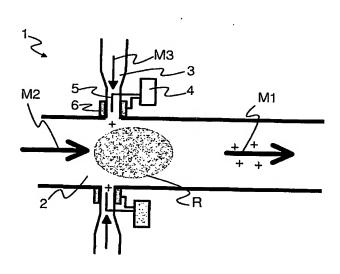
Published:

with international search report

before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A METHOD FOR CHARGING PARTICLES IN A MATERIAL MANUFACTURING PROCESS



(57) Abstract: Method for charging particles (M1), which particles are used for processing of a material, in which method at least a gaseous reactant (M2) is supplied and oxidizing gas (M3) is supplied to the reactant (M2). The oxidizing gas (M3) is charged electrically before it is supplied to the reactant (M2) whereafter the reactant (M2) and the oxidizing gas (M3) form charged particles (M1). The material to be processed is advantageously a multi-component oxide construction, such as an optical fiber preform. The invention also related to a charging device implementing the method.

